

HMT-Legacy: Observation and Modeling Activities in Support of the California Department of Water Resources Flood Protection Plan

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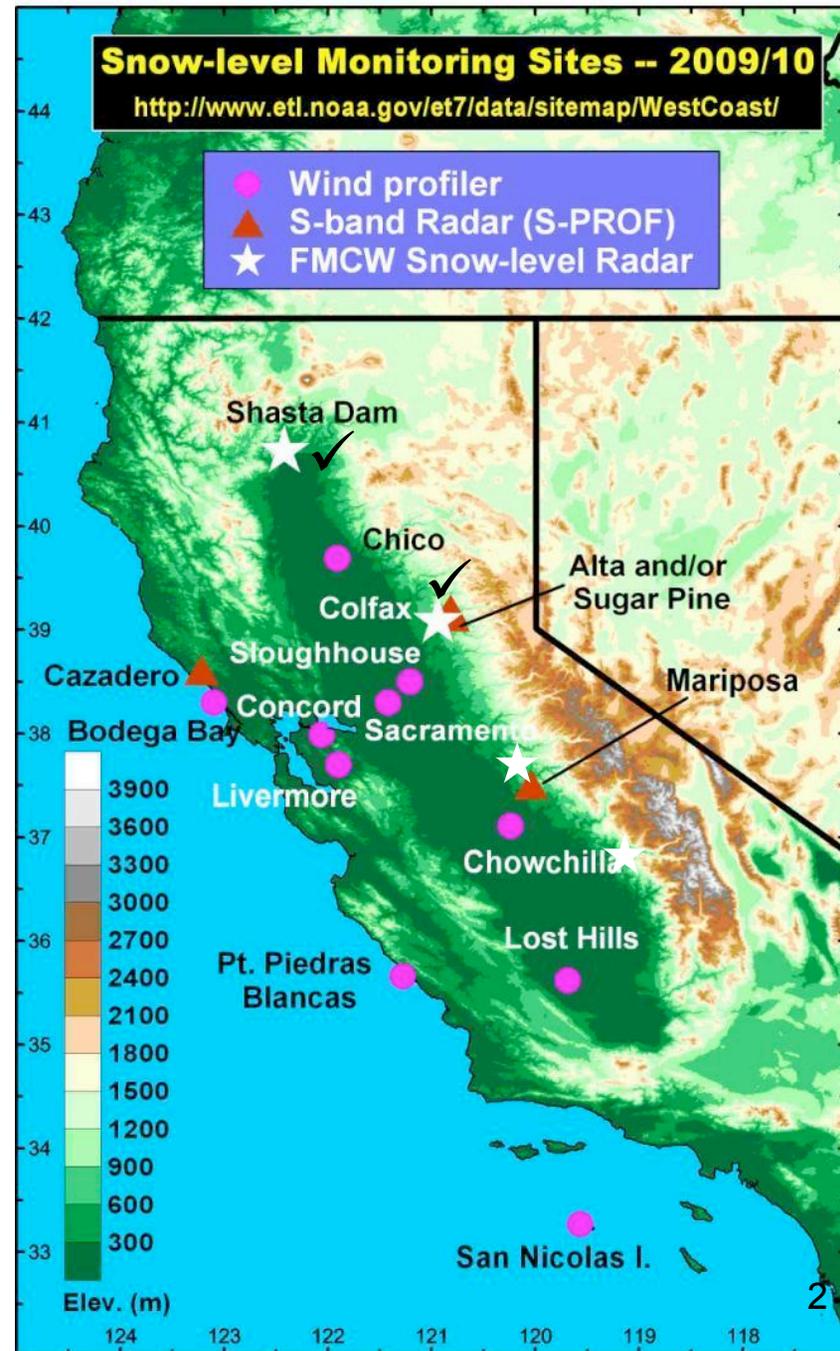
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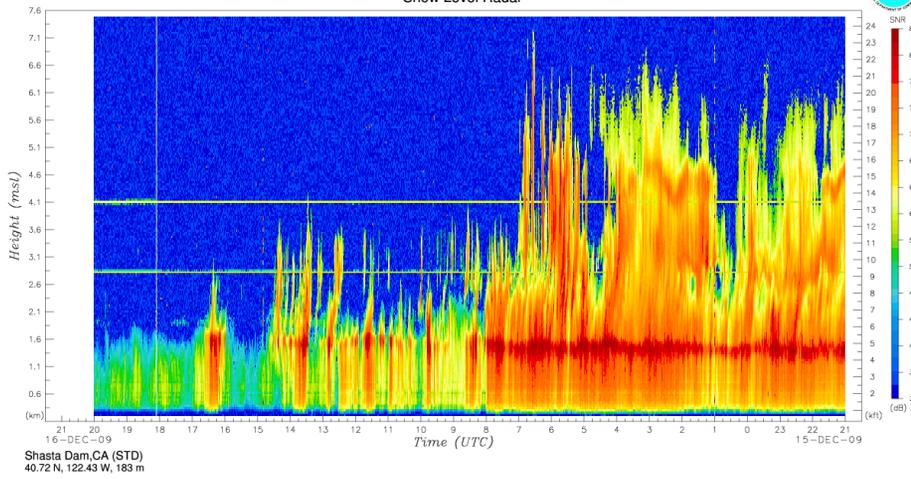
Photo by Stephan Dietrich

Year 1 Snow-level Radars: 2 out of 2 sites installed and reporting data

In addition to the two new FMCW snow-level radar deployments at Shasta Dam and Colfax supported by DWR, there were a number of other types of HMT profiling radars that provided snow-level measurements across the State for the 2009/10 winter season. Also shown are two additional sites in the Carquinez Strait (Concord Airport) and at Mariposa, installed for the California Energy Commission's CalWater field experiment.



ESRL Physical Sciences Division
Snow Level Radar

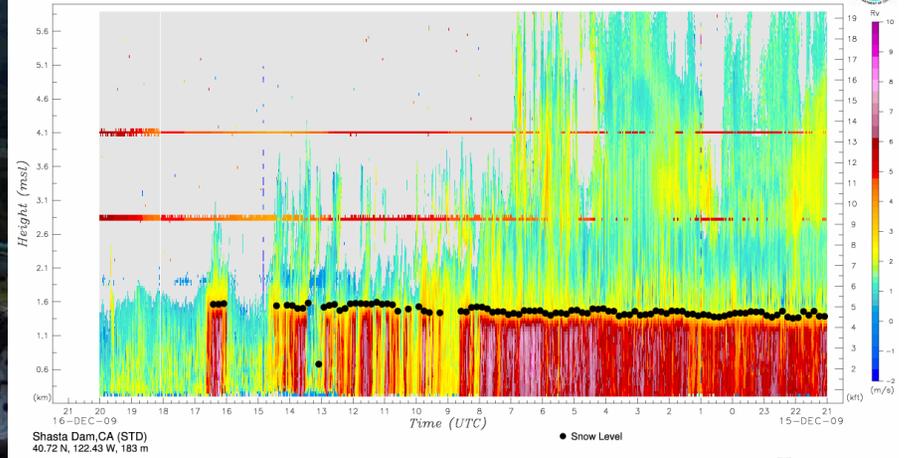


Snow-level Radar at Shasta Dam

Snow-level Radar at Colfax



ESRL Physical Sciences Division
Snow Level Radar



Agreed upon Tier II implementation for the HMT-Legacy Project includes four partial AROs at or near Eureka (ERK), Bodega Bay (BBY), Pt. Sur (PTS), and Goleta (GLA), which will provide these ARO spacings (km)

